

SITE INFORMATION

Site Identifier : BK4RB12

Site Name :

WRIA : 03.0505B

Region : NS

Trib to : Little Park Cr

River Mile : 0.30

River System : Baker R

Legal Description : NE6T37NR9E

County : Whatcom

Habitat Type : terrace tributary

Landowner Type : Federal

Landowner Name : USFS

Address :

Address2 :

City :

State :

Zipcode :

Phone :

Directions :

From the Cook Road and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go approximately 18.3 miles to Little Park Creek. Hike upstream along the right bank for approximately 0.3 miles to the site.

Area Overview :

Site is a low gradient surface fed stream that flows off of the adjacent mountain onto the flat. The stream runs through old growth forest and an alder forest with an ill-defined channel for most of its length but offers good rearing habitat with some patch spawning.

Field Survey Information

Date : 11/22/99

Observer : Barkdull

Survey Type :initial

HABITAT INFORMATION

Water Source:

☐ Spring

☐ Groundwater

☒ Surface runoff

Flow:

☐ Intermittent

☒ Year-round

Estimated Flows (cfs):

Lower end:2.0

Upper end:2.0

Water Temperature(C):

Lower end:7

Upper end:7

Receiving Water Temperature (C):

6.5

Other Observations:

Site Area Measurements:

☐ Indirect

☒ Direct

☐ Combination

Widths: Channel:4.0

Ponds:

Wetlands:

Depths: Channel:0.4

Ponds:

Wetlands:

Total length (includes ponds and wetlands):542

Total existing habitat area (est. m2):2488

Spawning area:

Mainstem:385

Tribs:

Total:385

Impounded area:

Mainstem:558

Tribs:

Total:558

Other rearing area:

Mainstem:1930

Tribs:

Total:1930

Unaccessible habitat:

Mainstem:

Tribs:

Total:

Spawning habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe spawning habitat: From the mouth to 383 meters are small patches of gravel but mostly sand and mud bottom. Above 383 meters on the alluvial fan the substrate turns from sand to fair gravel to large gravel near the falls.

Rearing habitat conditions: ☐ None ☐ Poor ☐ Fair ☒ Good ☐ Exellent

Describe pond and other rearing habitat: Near the mouth a small beaver dam forms a small pond, from 27 meters to 350 meters the stream has multiple splits and braids with a very ill-defined channel. The stream is low gradient with good cover and woody debris. Another small pool occurs at from 350 to 383, and from 383 to 450 is an alluvial fan. The stream has a more defined channel from 450 to the falls with a four percent gradient.

Describe unaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☐ Low ☒ Medium ☐ High

Describe: The site appears to experience high flows at times, but is not affected by Little Park Creek.

FISH INFORMATION

Site entry condition: ☐ Poor ☐ Fair ☒ Good

Describe: Fish have direct access into this trib from Little Park Creek.

Coho access and use: Juvenile ☐ Unknown ☐ None ☐ Poor ☐ Fair ☒ Good
Adult ☐ Unknown ☐ None ☐ Poor ☐ Fair ☒ Good

Describe: Coho juveniles were observed, as were one live and dead adult coho and 3 redds

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: Trout use is probable

ENHANCEMENT OPPORTUNITIES:

Project type: Culvert removal

Equipment access: Poor, the road has 20 year old alders growing in it witch would need to be removed.

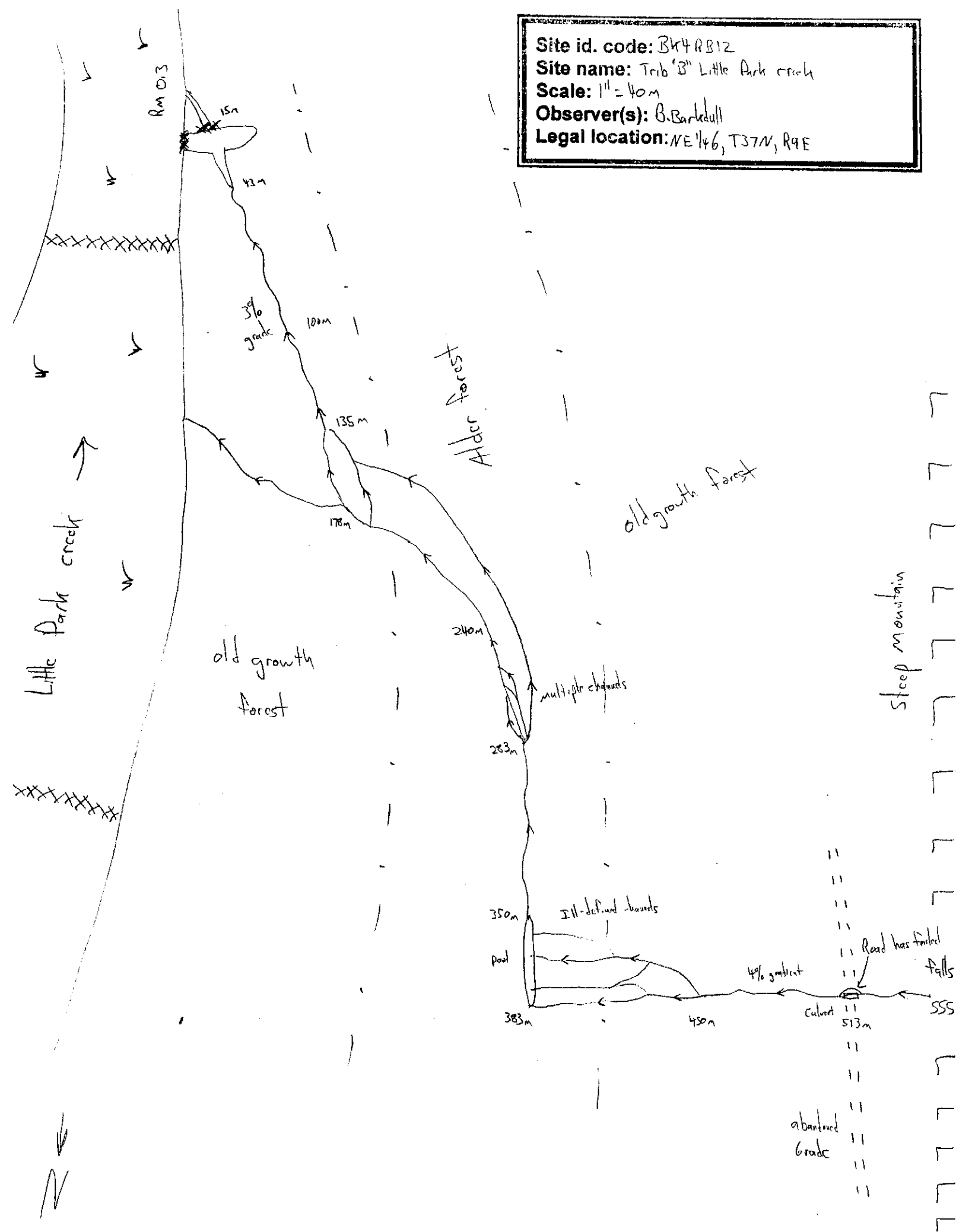
ADDITIONAL COMMENTS: A culvert at 513 meters under an abandoned Forest Service road is failing with part of the road fill gone and 50% of the flow going around the culvert.

Flow is intermittent below the 350 meter mark in summer and some juvenile stranding occurs.

ATTACHMENTS AVAILABLE

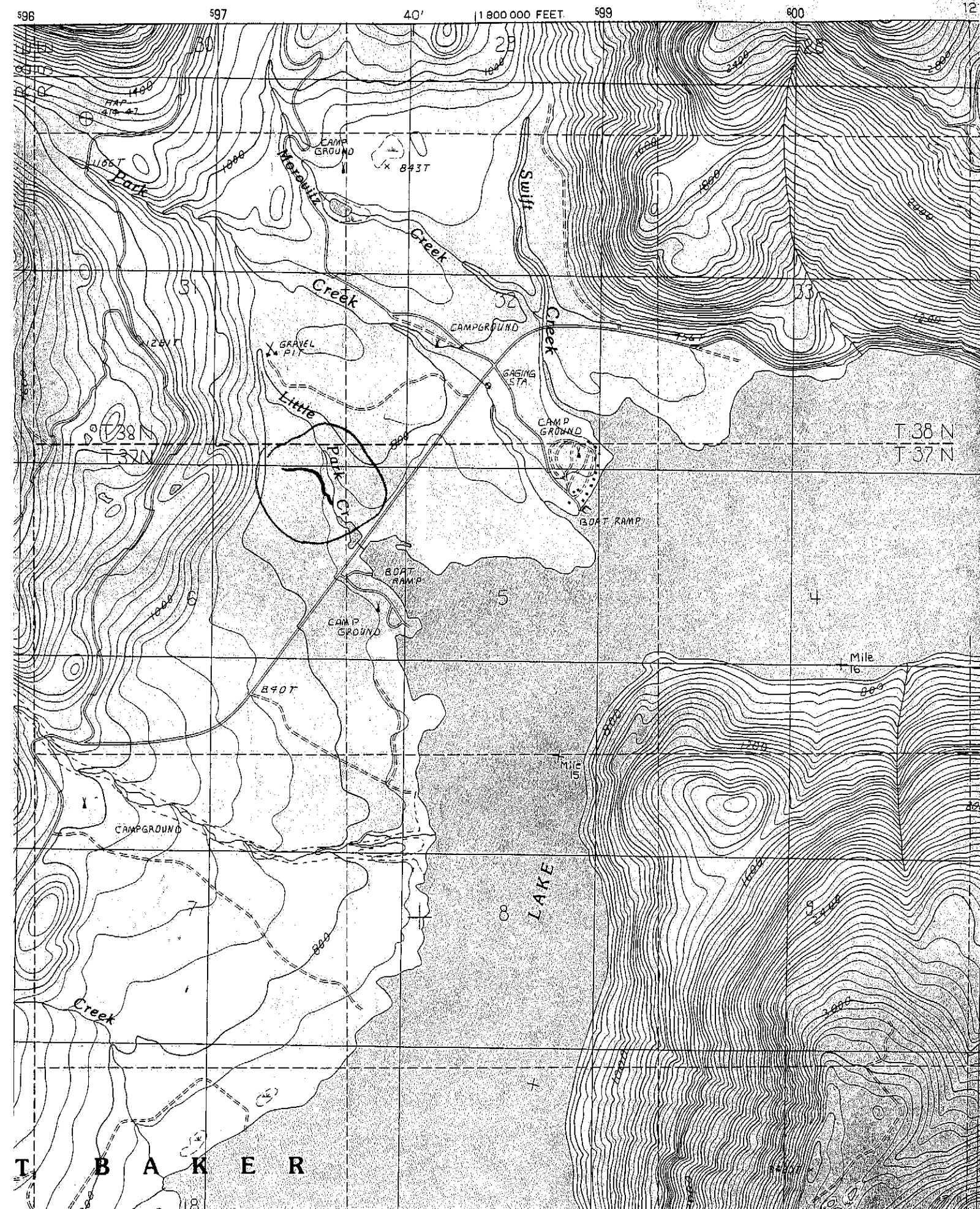
☐ Aerials ☒ Sketch ☒ Maps ☒ Spawning Surveys ☒ Juvenile Trapping
☐ Other References

Site id. code: Bk4RB12
Site name: Trib 'B' Little Park creek
Scale: 1" = 40 m
Observer(s): B. Barkdull
Legal location: NE 1/46, T37N, R9E



Bk 4 RB 12

WEEKLY PLAT 200
WASHINGTON
7.5 MINUTE SERIES (T)



11/22/09 trib "B" to L. Park C-

Bank cr 44°, 43°

0.0

15 3.0 Beaver Dam

27 30 wide shallow pool

43 3.0 Patches of gravel 5% gravel

100 3.0 low gradient, patches of gravel 10%

135 2.0 ch. silt, 5% gravel

178 6.0 ill defined channels, many

braids, channels probably move

constantly, one channel 25% of

flow breaks off 20 wide

240 ft from 135 to here

~3% gradient some small patches

of gravel flowing across a

rocky flat

BK4B12

Rm 0.3

NEG, 137N, 19E

283 Multiple Braided ch.

6.0 total width

350 2.5 short cascade

323 6.0 Multiple Braids above

450 6.0 Total. Good gravel

2 Reels observed, 3% gradient

513 2.5 good gravel, Culvert.

4% gradient

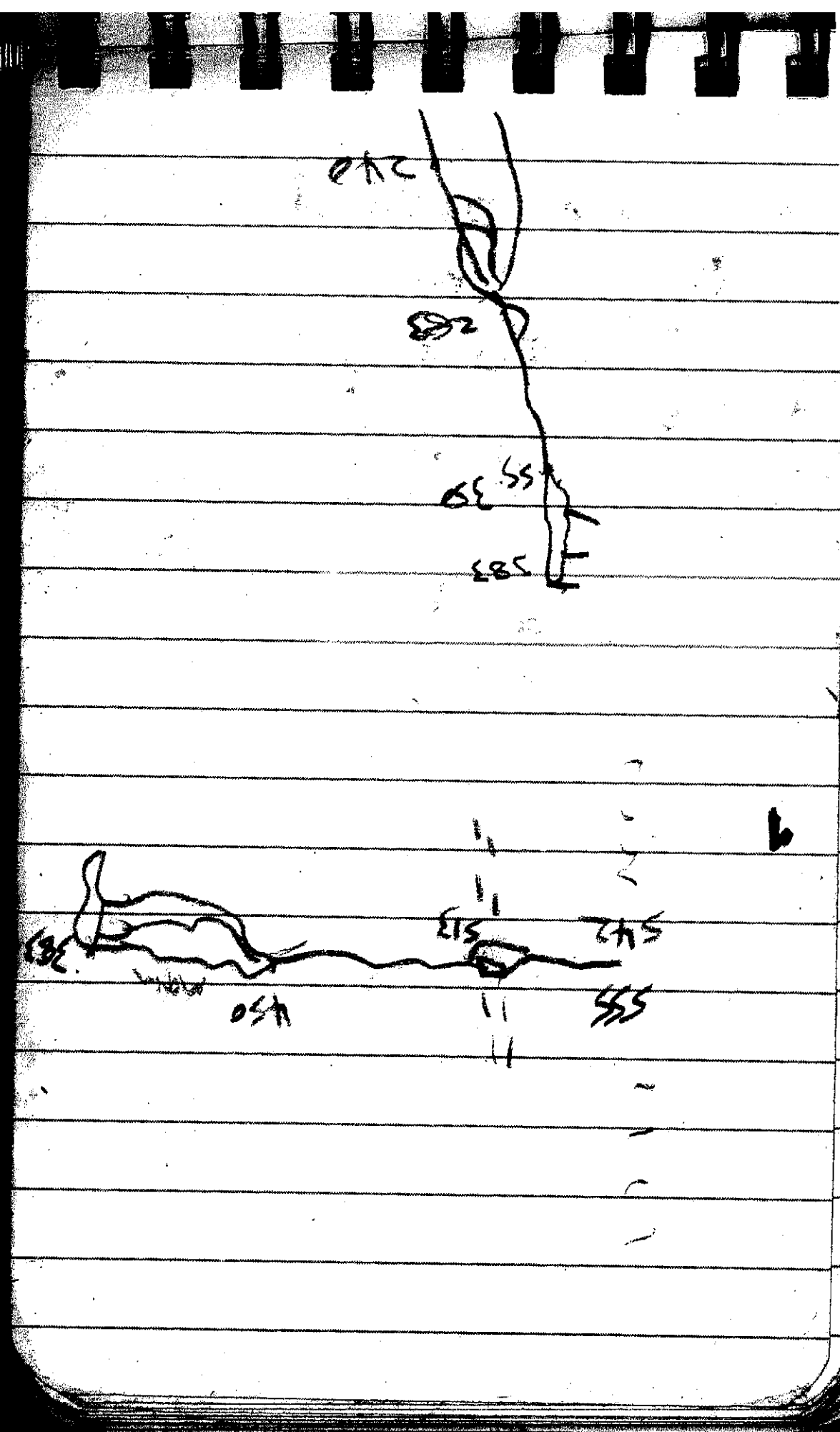
542 3.0 4% gradient

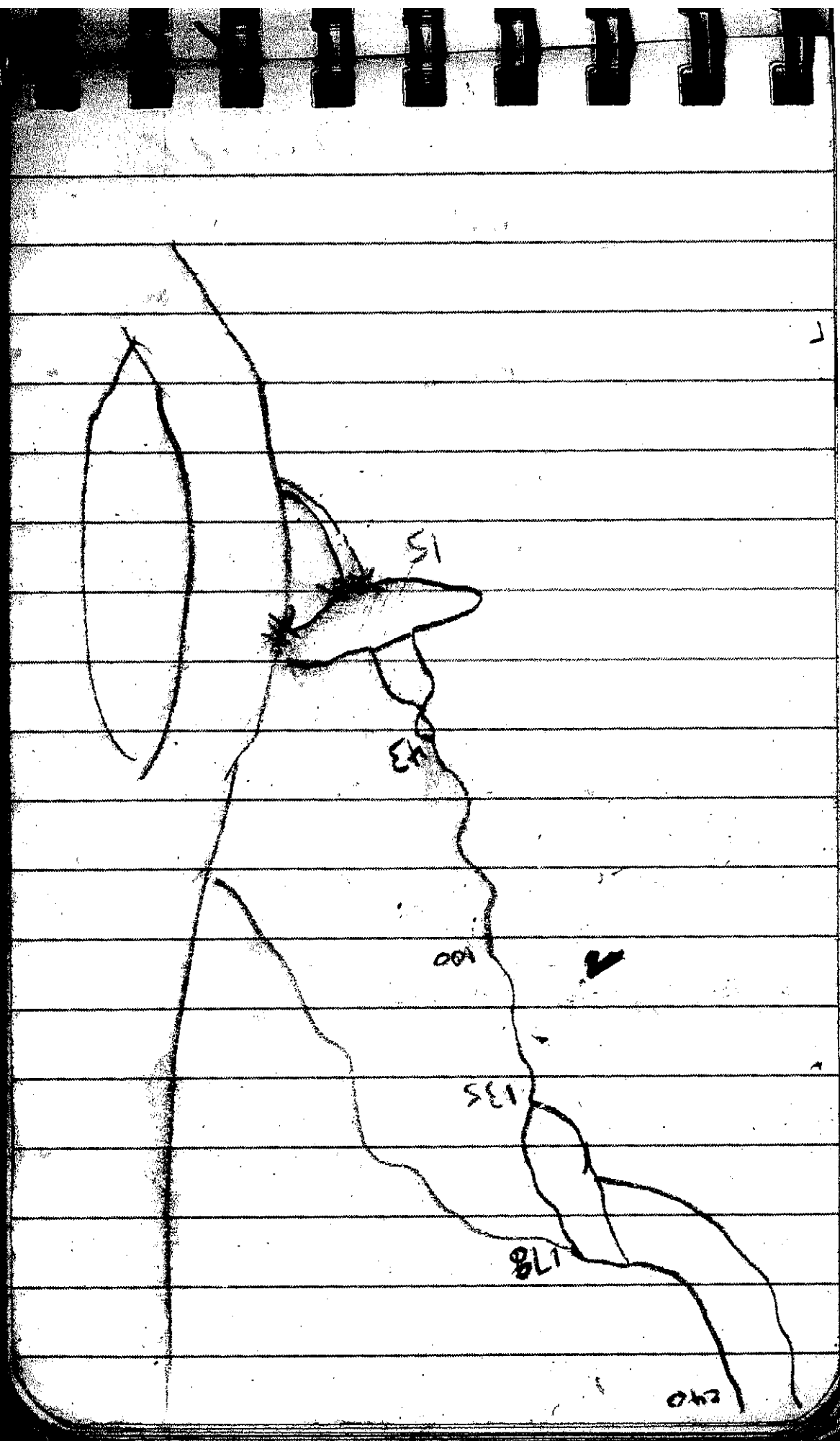
large hole

1 live coho, 1 dead

2488 total Habitat

385 m² gravel





Calvert Info

30", 30 long 0.3 drop

water depth 0.5

well over 1% 50% of flow

through Road Fill Blown out

no skew P.P. 2.0 wt 5 long

1m in depth